

Abstract

A water repellent silicone coating agent composition comprising
(A) a diorganopolysiloxane having a viscosity of 20 to 20,000 mPa·s at 25°C in which
the terminal ends of the molecular chain are blocked by silanol groups or silicon-bonded
5 hydrolyzable groups, (B) a cross-linking agent represented by general formula R_aSiX_{4-a} ,
in which R is a monovalent hydrocarbon group comprising 1 to 10 carbon atoms, X is a
hydrolyzable group, and subscript a is an integer of 0 to 2, (C) a condensation reaction
catalyst, (D) a hydrophobic surface treated dry process silica having a carbon content of
3.7 to 5% by weight and a bulk density of 40 to 99 g/L, or a hydrophobic surface treated
10 dry process silica having a carbon content of 2.7 to 5% by weight and a bulk density of
100 to 300 g/L, (E) an organic functional silane coupling agent-based adhesion-imparting
agent, (F) an organic solvent, and optionally (G) a non-reactive silicone fluid.

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